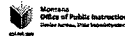


Montana's New Statewide Longitudinal Data System (SLDS)



Agenda

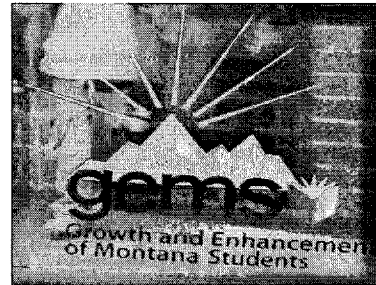
- Overview
- Demonstrations
- Secure Data Access
- Technology
- Future Plans
- Questions



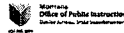


Overview

Growth and Enhancement of Montana Students



A "Data Warehouse"
project...
A "Statewide Longitudinal
Data System"...



Origin and Rationale



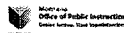
Statewide Longitudinal Data Systems Grant Program
Designing, Developing, Implementing, & Using Longitudinal Data Systems to Improve Student Learning

*... to help States, districts, schools, and teachers make
data-driven decisions to improve student learning, as well
as facilitate research to increase student achievement and
close achievement gaps.*



**NATIONAL CENTER FOR
EDUCATION STATISTICS**

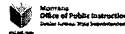
U.S. Department of Education
Institute of Education Sciences



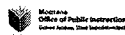
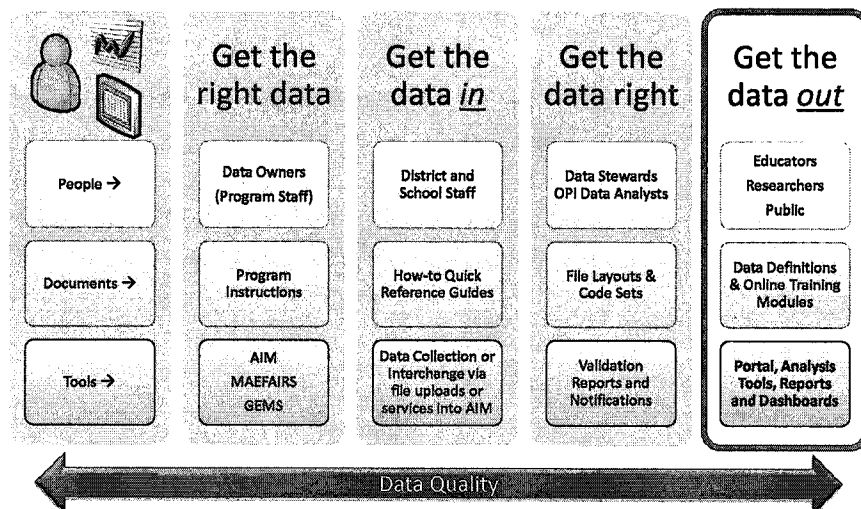
Data Warehousing in Education

WHAT IS A STATEWIDE LONGITUDINAL DATA SYSTEM?

A statewide longitudinal data system (SLDS) is a data system capable of tracking student information over multiple years in multiple schools. Montana's SLDS will integrate existing, transformed data extracted from multiple source systems such as AIM, MAEFAIRS, and Assessment, to name a few.

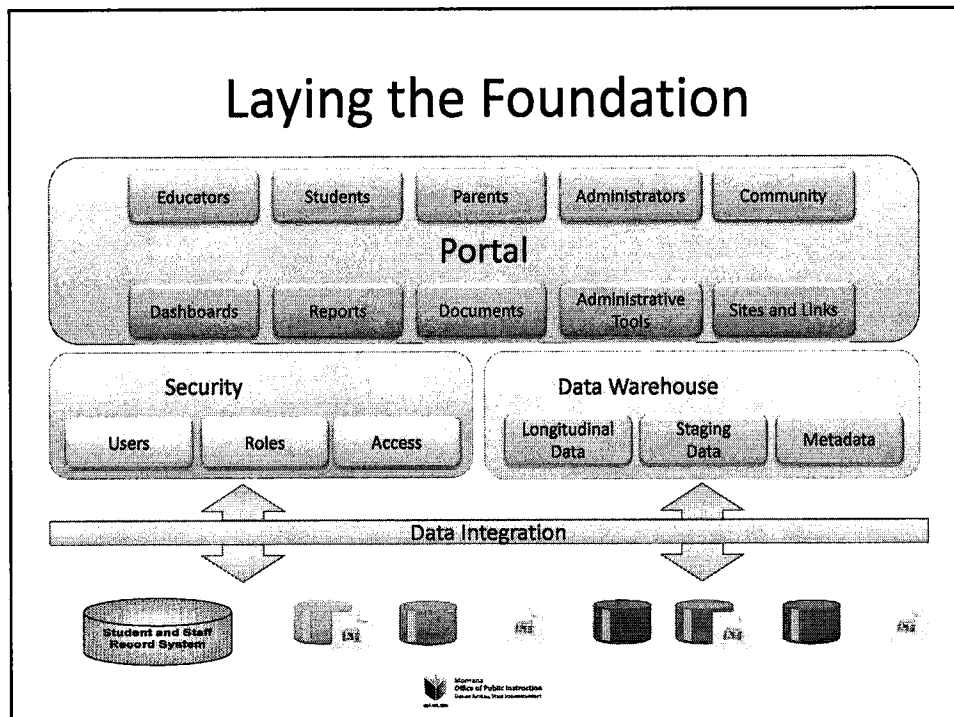


The Data Warehouse and Business Intelligence Process

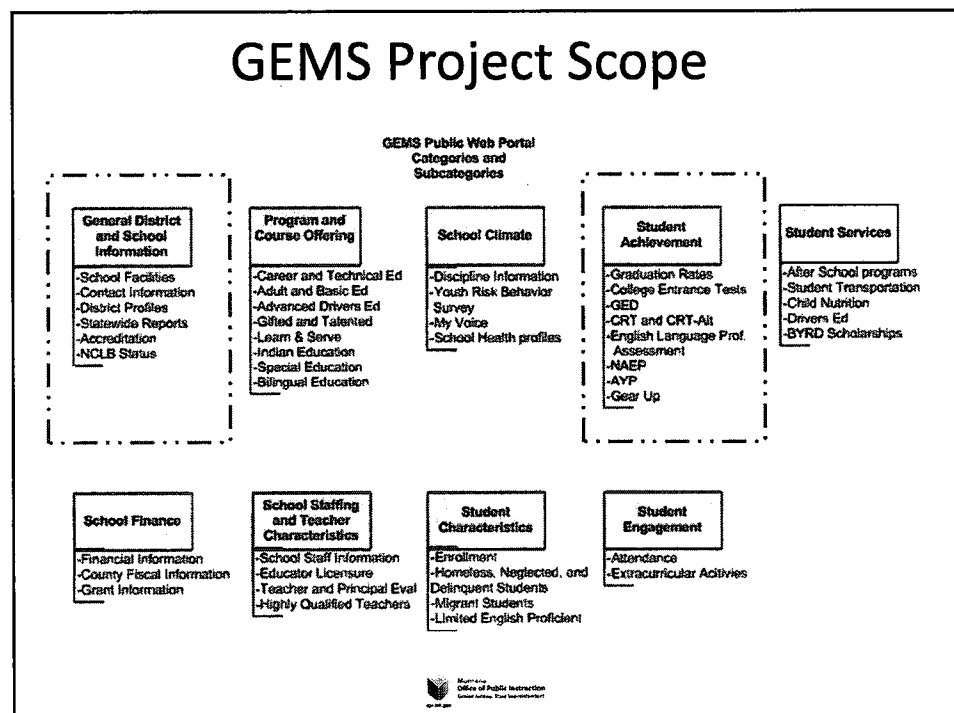




Laying the Foundation



GEMS Project Scope



MONTANA
Office of Public Instruction
 Helena, Montana 59611